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Brackets

A.D. 1898. JAN. 14. Nº. 1138.

LEDGER'S COMPLETE SPECIFICATION.

(1 SHEET)

FIG 1

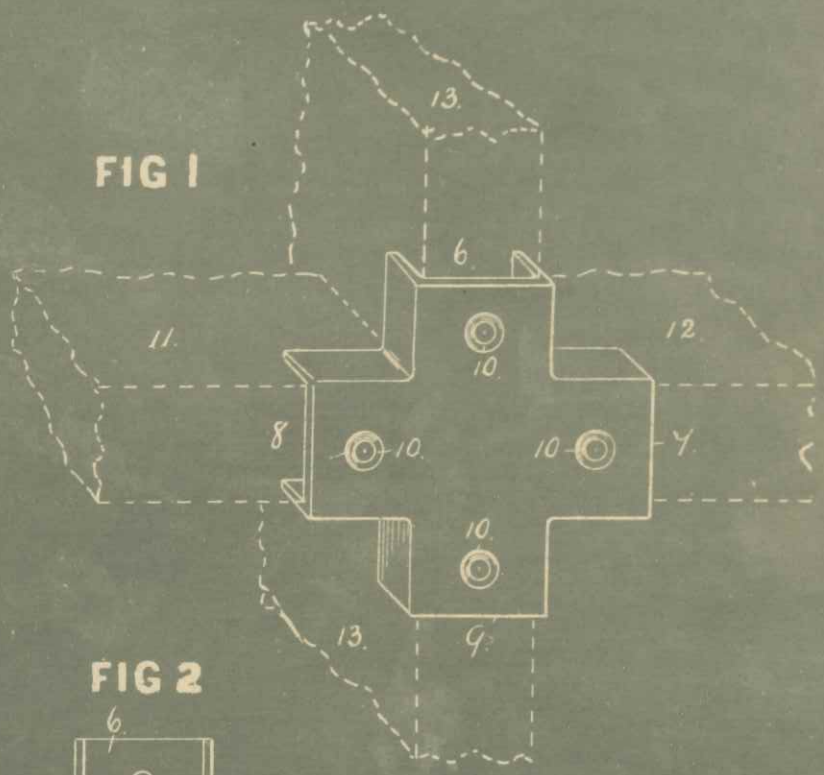


FIG 2

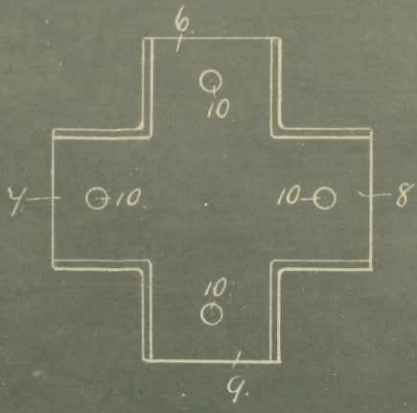


FIG 3

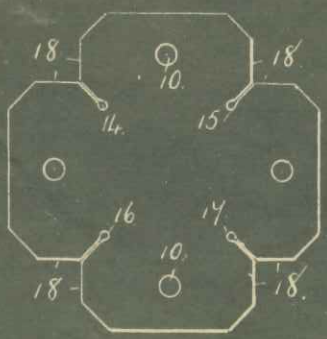
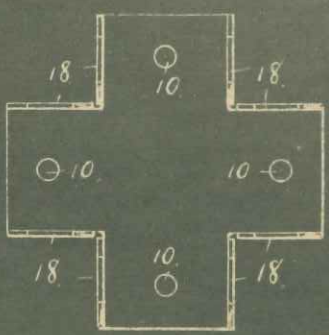


FIG 4



[This Drawing is a reproduction of the Original on a reduced scale.]

Malby & Sons, Photo-Litho.

N° 1138 A.D. 1898

Date of Application, 14th Jan., 1898

Complete Specification Left, 1st Oct., 1898—Accepted, 26th Nov., 1898

PATENT OFFICE JAN 9 1899 S.

PROVISIONAL SPECIFICATION.

Improvements in Junctional Fittings for Shelves, Partitions, and the like.

I, ERNEST HARRISON LEDGER, of 5 & 6, Castle Street, Shrewsbury, Draper, do hereby declare the nature of this invention to be as follows;—

This invention relates to improvements in junctional fittings, by which shelves, partitions, uprights, and similar parts may be easily and firmly held together. This my invention is particularly suitable and convenient for constructing show cases for the display of goods where shelves are required and where such structures are made from light material. It is also particularly suitable for book shelving, fixing partitions in drawers and elsewhere.

It consists of channelled junctional parts which said channelled parts shall fit on to the edges of the shelves or partitions and to which they may be secured by screws. These channels are usually arranged at right angles to each other, but such angular position may be varied if desired. These fittings are preferably made from sheet metal but may of course be cast.

A fitting for instance, made according to this my invention and to connect and carry a horizontal shelf to and from a vertical side would be made as follows;—A tee shaped channelled piece is made whose channels are made of a width equal to the thickness of the shelf and of the side, and of a depth about the same; screw holes are made in the base plate of such fitting; hence when the shelf is held in its desired position with the vertical side, the fitting may be readily passed upon the junctional edges of the two parts and the plate screwed to the vertical or to both parts.

If desired these fittings may be further improved by the addition of ornamental scrolling &c. which may be attached thereto or formed thereon.

In the case of a shelf being required upon both sides of the upright, there would be a horizontal channel part upon both sides of the upright channel. Such fittings would be employed both at the front and back of the shelf &c.

These fittings thus form a very neat and expeditious means of firmly connecting these parts together to form shelving, framing or partitioning as the case may be.

Dated this 14th day of January 1898.

CHARLES T. POWELL,
Applicant's Agent.

COMPLETE SPECIFICATION.

Improvements in Junctional Fittings for Shelves, Partitions, and the like.

I, ERNEST HARRISON LEDGER, of 5 & 6, Castle Street, Shrewsbury, Draper, do hereby declare the nature of this invention and in what manner the same is to

be performed, to be particularly described and ascertained in and by the following statement:—

This invention relates to improvements in junctional fittings, by which shelves, partitions, uprights, and similar parts may be easily and firmly held together. This my invention is particularly suitable and convenient for constructing show cases for the display of goods where shelves are required and where such structures are made from light material. It is also particularly suitable for book shelving, fixing partitions in drawers, or elsewhere.

It consists of channelled junctional parts which said channelled parts shall fit on to the edges of the shelves or partitions and to which they may be secured by screws. These channels are usually arranged at right angles to each other, but such angular position may be varied if desired.

In order to more clearly explain this my invention, I have appended hereunto an illustrative drawing upon which are figures and numbers of reference, in which:—

Fig. 1, shows this my improved fitting in a cast form and as a four way piece.

Fig. 2, is a rear view of the said fitting.

Fig. 3, shows a plate from which the fitting may be made from wrought metal.

Fig. 4, is a rear view of the completed wrought metal fitting.

Figs. 1 and 2, it will be seen that four channel ways 6, 7, 8 and 9, are made, with screw holes 10. These channels are to receive the horizontal shelves 11 and 12, and vertical piece 13, shown in dotted lines. In such a case it will be readily seen that the vertical piece may be in one with the horizontal piece 11 and 12, separate or *vice versa*. Having placed the shelves in their intended position they may be then secured by the fitting being then passed on and screwed thereto as indicated.

Of course it will be readily seen that instead of the fourway piece, it may be of two or three way channels, also that an angular direction of such may be varied if desired.

In Figs. 3 and 4, I have shown how this my improved fitting may be made from sheet metal, in which *Fig.* 3, is a blank cut and shaped as shown, and slitted at the four points 14, 15, 16 and 17, when the parts 18, may be turned up at right angles thereto along where indicated by dotted lines.

If desired these fittings may be further improved by the addition of ornamental scrolling &c. which may be attached thereto or formed thereon, but such ornamentation forms no part of this my invention.

These fittings would be employed both at the front and back of the shelf &c. Such fittings thus form a very neat and expeditious means of firmly connecting these parts together to form shelving, framing, or partitioning as the case may be.

Having now particularly described and ascertained the nature of this my said invention, and in what manner the same is to be performed, I declare that what I claim is:—

1. The junctional fitting having channels with base plate and screw holes which may be passed on and secured to shelves or partitions substantially as set forth and shown.

Dated this 30th day of September 1898.

CHARLES T. POWELL,
Applicant's Agent, 12, Cherry Street, Birmingham.

Redhill: Printed for Her Majesty's Stationery Office, by Malcomson & Co., Ltd.—1898